



# Tennessee Crop Weather

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In Cooperation with Tennessee Department of Agriculture

Issued Monday 3:00 PM; June 24, 2013

For the week ending June 23, 2013

## WHEAT HARVEST IN FULL SWING, YIELDS LOOK GOOD

This past week farmers were active harvesting wheat, with good-to-excellent returns noted. Farmers were also occupied with re-planting low-lying corn, soybean and cotton fields negatively affected by wet conditions throughout the spring. Corn began to silk this past week but still remains about two weeks behind the five year average. Soybeans and corn were rated in good-to-excellent condition and cotton was reported in fair-to-good condition. Other farm activities this past week included tobacco transplanting and hay cutting.

There were 5 days suitable for field work last week. Topsoil moisture levels were rated 5 percent short, 81 percent adequate and 14 percent surplus. Subsoil moisture levels were rated 4 percent short, 84 percent adequate and 12 percent surplus. Temperatures across the state this past week averaged 1 to 3 degrees above normal. Precipitation averaged 0.81 to 0.91 inches below normal across middle Tennessee and the plateau while rainfall amounts across east Tennessee averaged 0.02 inches above normal, and 0.43 inches above normal across west Tennessee.

CROP PROGRESS					CONDITION					
Crop	This Week	Last Week	2012	Five Year Avg.	Item	Very Poor	Poor	Fair	Good	Excellent
Percent					Percent					
Corn – Silking or Beyond	6	n/a	67	31	Cotton	1	8	26	50	15
Cotton – Squaring	15	0	44	31	Corn	0	5	17	56	22
Hay – 1 <sup>st</sup> Cutting	92	86	100	95	Pasture	0	2	17	68	13
Soybeans - Planted	73	62	98	89	Soybeans	0	4	15	66	15
Soybeans - Emerged	54	40	91	74	Tobacco	0	0	9	75	16
Tobacco – Transplanted	87	68	97	93						
Winter Wheat – Ripe	91	65	100	97						
Winter Wheat – Harvested	41	11	98	75						

n/a = not available

### County Agent Comments

*“Farmers finally get a break in the weather to finish planting corn, soybeans and cotton, with most of their time spent replanting poor stands due to heavy rains. Wheat harvest is well underway with very good yields being reported, most in the 75 bushel+ range. Hay is being cut, stored and cattle are in excellent condition.”*

**J.C. Dupree, Jr., Lauderdale County**

*“The farmers in Fayette County were busy planting beans and cutting hay this week. An unexpected shower happened in parts of the County on Wednesday. Corn looks better since we have had warmer weather, some is starting to tassel. Beans and cotton look good too.”*

**Jeffery Via, Fayette County**

*“Having enough workers and daylight hours to get wheat harvested, cotton and soybeans planted, and corn fertilized is proving to be very challenging.”*

**Walter Battle, Haywood County**

*“Hit and miss thunderstorms have producers jumping between locations to keep wheat harvest rolling. Some soybean planting has occurred but no-tilling has been tough in wet soil and wheat straw conditions. Wheat yields range from mid-60's to mid-80's in most locations. Some hay has been harvested this week as well.”*

**Jeff Lannom, Weakley County**

*“Wheat harvest began in the county this week. Tobacco farmers made the last push to get the rest of the crop in the ground. Corn looks good except for some scattered stands in wet areas. Hay harvest was behind schedule but most farmers are finishing their first cutting.”*

**Jason Evitts, Trousdale County**

*“Early soybeans are looking very good. Soybeans following wheat are still in the bag due to late wheat harvest. Wheat harvest has yet to begin but some producers believe they will start harvest next week. Some producers are reporting they are preparing for a second cutting of hay. Just a little tobacco has yet to be set and the tobacco is reported as looking good at this point. Pastures are looking very good except for weeds.”*

**Ruth Correll, Wilson County**

*“Once again heavy rains at the beginning of the week kept field activities to a minimum. Showers with intermittent downpours Monday thru Thursday produced from 1.5 to 3.5 inches depending on location with a few isolated areas seeing over five inches of rain. Rains have recharged standing water in a number of low areas. A few producers were able to get back into wheat & canola fields on Thursday afternoon. While producers are able to get the grain out, most are concerned with tracking wet fields and the effect on planting soybeans. About 10% of the corn is showing a tassel, with about 5% with silks emerged. A few acres of second cutting of hay were harvested.”*

**Ed Burns, Franklin County**

*“Over 3 inches of rain fell in most portions of the county. First-cutting hay is yet to be finished. Soybean planting continues as field conditions permit.”*

**John Wilson, Blount County**

*“Still too wet to plant soybeans. Corn looks good. Hay is way too mature-lots of it being cut and baled between rain showers this week.”*

**John Goddard, Loudon County**

TEMPERATURES AND PRECIPITATION

For week ending: June 23, 2013 (with comparisons)

LOCATION	TEMPERATURE				PRECIPITATION					
	Week Ending June 23, 2013				Current Week 06/23/13	Rain Days	Current Since January 1	Departure From Normal January 1	Current Since April 1	Departure From Normal April 1
	HI	LO	AVG	DFN						
West										
Ames_Plantation	92	65	78	2	0.76	2	35.37	8.18	16.52	3.10
Brownsville_TN	92	65	79	2	0.38	1	38.94	11.63	22.29	8.78
Covington	91	66	77	0	0.89	2	37.69	10.63	21.24	7.86
Dyersburg	93	66	80	2	0.30	1	35.88	10.53	21.09	8.56
Huntingdon_Wate	89	67	78	2	1.70	1	43.78	17.23	24.47	11.68
Jackson_Exp_Stn	92	65	78	2	1.45	1	40.28	13.28	22.45	8.73
Lexington_TN	89	65	76	0	1.21	1	39.35	13.64	21.75	9.23
Martin	90	65	78	2	1.24	2	38.96	12.64	22.96	9.88
Memphis_AG	92	67	79	-2	2.58	2	40.11	13.43	21.88	8.69
Milan	91	63	78	3	2.41	1	41.62	14.19	24.68	10.87
Paris	89	65	76	2	0.97	1	38.86	12.84	22.60	10.09
Savannah_6SW	90	64	77	1	1.42	3	34.16	4.34	18.09	3.73
Selmer	91	65	78	3	0.67	3	32.97	3.66	14.67	0.60
Union_City	90	65	78	3	0.34	2	32.19	5.88	18.41	5.28
Middle										
Clarksville_Sew	94	66	79	4	1.18	3	32.76	7.36	16.21	4.46
Cookeville	86	61	74	0	1.43	5	31.29	3.06	16.85	3.65
Crossville_AP	83	59	71	1	0.66	3	33.31	5.25	18.32	5.28
Dickson_AG	87	63	74	-2	2.29	2	31.58	4.20	15.46	2.09
Dover_1W	88	66	76	2	0.28	1	41.55	15.17	23.27	10.79
Fayetteville_TN	88	62	76	2	1.63	3	31.97	4.13	15.73	3.17
Jamestown	85	59	72	1	0.90	4	31.28	4.30	16.22	3.08
Kingston_Spring	90	64	77	3	1.50	1	27.45	1.26	13.72	1.50
Lewisburg	91	60	75	1	2.18	4	31.03	3.22	17.16	3.93
Livingston_WLIV	87	61	74	0	1.13	4	31.53	5.70	15.21	2.90
Lobelville	89	64	76	2	1.75	4	35.91	7.35	17.68	4.11
Murfreesboro_5N	88	62	75	0	0.99	4	31.38	4.82	16.35	3.57
Nashville_Metro	91	65	78	2	1.64	4	28.96	4.73	15.08	3.09
Oneida	86	61	73	3	1.55	6	29.98	2.92	15.52	2.33
Portland_TN	88	64	76	3	0.76	4	29.99	3.62	15.66	2.59
Pulaski_Water_P	88	62	75	-2	1.53	3	34.20	6.16	16.95	4.30
Shelbyville	89	63	76	1	1.66	3	32.05	4.38	18.23	5.44
Sparta_TN	88	61	74	1	1.75	5	33.83	6.39	18.37	5.50
Springfield	88	65	76	3	1.05	2	34.41	9.20	20.18	7.84
Springhill	90	64	76	3	1.82	5	29.39	1.23	15.27	1.72
Tullahoma	86	61	74	-1	5.77	4	37.05	8.02	23.13	10.07
Waynesboro_TN	89	65	76	3	2.54	3	32.19	2.65	15.91	2.14
East										
Chattanooga/Lov	89	65	78	2	1.21	3	38.59	11.57	20.56	9.27
Cleveland_6NNE	85	63	73	-1	1.24	4	33.87	5.99	16.57	4.25
Dayton	87	60	74	-1	0.60	3	38.60	10.08	21.87	9.37
Erwin_1W	84	58	71	2	1.04	5	29.94	6.30	15.19	3.06
Gatlinburg_2SW	83	58	69	-2	2.67	5	40.87	13.70	19.56	6.33
Greeneville	85	60	72	0	1.03	3	35.53	14.69	18.70	8.55
Kingston_AG	88	63	76	3	2.01	3	35.46	6.32	18.10	5.04
Knoxville_AP	88	63	75	2	1.91	3	38.32	14.16	17.94	7.10
Newcomb	87	60	73	3	1.67	4	31.45	4.39	16.03	2.84
Norris_4NE	86	61	73	0	0.73	3	32.58	6.28	15.50	3.09
Tri-City_RGNL_A	86	59	72	0	3.20	4	30.55	10.39	14.35	4.56

DFN = Departure from Normal (Using 1961-90 Normals Period). Rain Days = Days with precip of 0.01 inch or more during the week. Precipitation (rain or melted snow/ice) measured in inches.

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The USDA, NASS, Tennessee Field Office gratefully acknowledges contributions to this publication by:  
National Weather Service and the University of Tennessee's Extension.